



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Commissioner of Patents, Washington, DC 20231.

March 30, 2001 Denise Sheridan
Date Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants :	Brent Keeth, Brian M. Shirley and Charles H. Dennison	Attorney Docket No. :	500644.01
Serial No. :	09/642,546	Group Art Unit :	2185
Filed :	August 17, 2000	Examiner :	Not yet assigned
Title :	METHOD AND SYSTEM FOR USING DYNAMIC RANDOM ACCESS MEMORY AS CACHE MEMORY		

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated October 30, 2000, please find enclosed a Declaration, Election and Power of Attorney, Assignment and copy of Notice to File Missing Parts for the above-identified application.

Applicants herewith petition the Commissioner of Patents under 37 C.F.R. § 1.136(a)(3) for a 3-month extension of time for filing the response to the Notice to File Missing Parts dated October 30, 2000, from December 30, 2000, to March 30, 2001. Submitted herewith is a check in the amount of \$2136, which includes \$890 to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to Deposit Account No. 50-1266.

The Declaration is being filed under M.P.E.P. § 601.01(a)(6). The registered attorney signing below hereby states that the application filed in the U.S. Patent and Trademark Office on August 17, 2000 is the application which the inventors executed by signing the enclosed Declaration.

Also enclosed is a General Authorization Under 37 C.F.R. § 1.136(a)(3).

The fees have been calculated as follows:

Basic Fee	\$ 710
Total Claims (27, 7 extra)	126
Independent Claims (6, 3 extra)	240
Missing Parts Surcharge	130
Total	\$ 1206
Recordation Assignment Fee	40
3 mo. Extension-of-Time Fee	890
TOTAL	\$ 2136

Submitted herewith is a check in the amount of \$2136, which includes \$890 to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to Deposit Account No. 50-1266.

Respectfully submitted,
DORSEY & WHITNEY LLP



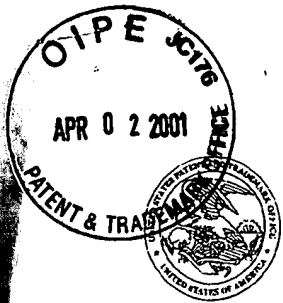
Edward W. Bulchis
Registration No. 26,847

EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+ copy)
- Copy of Notice to File Missing Parts
- Copy of this Response
- Declaration
- Election and Power of Attorney
- Form PTO-1595 and Assignment
- General Authorization

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Tel: (206) 903-8800
Fax: (206) 903-8820



COPY

#3

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/642,546	08/17/2000	Brent Keeth	500644.01

Edward W Bulchis Esq
Dorsey & Whitney LLP
1420 Fifth Avenue Suite 3400
Seattle, WA 98101-4010

FORMALITIES LETTER



doctored
Date Mailed: 10/30/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$360.
 - \$126 for 7 total claims over 20.
 - \$234 for 3 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1180.

A copy of this notice MUST be returned with the reply.

JT-6

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY

04/04/2001 BHARTEN 00000021 09642546
01 FC:101
02 FC:103
03 FC:102
04 FC:105



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Brent Keeth, Brian M. Shirley and
Charles H. Dennison

Attorney Docket No. : 500644.01

Serial No. : 09/642,546

Group Art Unit : 2185

Filed : August 17, 2000

Examiner : Not yet assigned

Title : METHOD AND SYSTEM FOR USING DYNAMIC RANDOM ACCESS MEMORY
AS CACHE MEMORY

GENERAL AUTHORIZATION UNDER 37 C.F.R. § 1.136(a)(3)

Box Missing Parts
Commissioner of Patents
Washington, D.C. 20231

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1266.

Respectfully submitted,
DORSEY & WHITNEY LLP

Edward W. Bulchis

Edward W. Bulchis
Registration No. 26,847

EWB:dms

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